Contents of Volume 246 · 1999

Abe M, Umehara F, Kubota R, Moritoyo T, Izumo S, Osame M: Activation of macrophages/microglia with the calcium-binding proteins MRP14 and MRP8 is related to the lesional activities in the spinal cord of HTLV-I associated myelopathy 358
Abele M → Bürk K
Abele M → Leonhardt M
Adèr H → Pfennings L
Agricola E → Dotti MT
Akiguchi I, Tomimoto H, Wakita H, Osaki A, Kimura J, Yamamoto Y: Increased coagulatory activity in subcortical arteriosclerotic encephalopathy (Binswanger's disease) 58
Akman-Demir G → Öktem-Tanör Ö
Albert I → Rösler A
Alesch F → Pinter MM
Algra A → Donders RCJM
Algra A → Linn FHH
Allen KM → Illarioshkin SN
Almárcegui C, Lorente S, Romero MF, Capablo JL, Serrano M, Oliveros A, Valdizán JR: Blink reflex in trigeminal hypoesthesia caused by a pontine demyelinating lesion 140
Amboni M → Coppola G
Andrés C de, Romero J, Giménez-Roldán S: Acute myelopathy in adulthood as a delayed consequence of radiation therapy during early infancy 1098
Angelini C → Martinello F
Antke C → Jokeit H
Antonelli A → Pareyson D
Arai M: Long-standing, nonprogressive hemichorea associated with hemiatrophy of the contralateral striatum and pallidum 1107
Arbusow V → Strupp M
Arendt G → Giesen H-J von
Ares GS → Pruvo J-P
Arnold S → Jokeit H
Artner C → Muellbacher W
Auer DP → Kraft E
Auer-Grumbach M, Fazekas F, Radner H, Irmler A, Strasser-Fuchs S, Hartung HP: Troyer syndrome: a combination of central brain abnormality and motor neuron disease? 556
Aulkemeyer P → Weber F
Avramopoulos D → Panas M
Awada A → Obeid T
Aymard M → Julien J

Backmund H → Then Bergh F
Baets MH de → Berg JSP van den
Baiget M → Diego C de
Balkir K → Kumral E
Barker G → Silver N
Barker GJ → Grimaud J
Barker GJ → Leary SM
Barker R → Nicholas R
Barker RA, Dick DJ, Cochius JI: Delayed postanoxic encephalopathy and pseudodeficiency of arylsulphatase A 1103
Barkhof F → Rovaris M
Barrella M → Spadaro A
Bar-Shira A → Hassin-Baer S
Bartel J → Wildgruber D
Bastianello S → Filippi M
Bastianello S → Mainero C
Bastianello S → Paolillo A
Bastianello S → Rovaris M
Bastianello S → Tortorella C
Bauer B → Evers S
Baumgärtner U → Urban PP
Baumgartner C → Wiest G
Baumgartner RW: Transcranial color-coded duplex sonography 637
Baxter T → Gasecki AP
Bayas A, Naumann M, Wever S, Toyka KV: Meningioma associated with McCune-Albright syndrome 1199
Baykan-Kurt B → Öktem-Tanör Ö
Becher JG, Lankhorst GJ, Bennekom CAM van, Vogelaar TW: Measurement of the effect of a bolus dose of intrathecal baclofen by a repetitive movement test 1080
Becker G → Berg D
Becker T → Berg D
Bednařík J, Kadaňka Z, Voháňka S: Median nerve mononeuropathy in spondylotic cervical myelopathy: double crush syndrome? 544
Beer S, Brune N, Kesselring J: Detection of anterior horn lesions by MRI in central European tick-borne encephalomyelitis 1169
Behrens S, Thron A: Long-term follow-up and outcome in patients treated for spinal dural arteriovenous fistula 181
Bencsik K → Karg E
Benecke R → Kessler KR
Benito-León J, Miguélez R, Vincent A, Masjuán J, Blas G de: Neuromyotonia in association with systemic sclerosis 976
Bennekom CAM van → Becher JG
Bent MJ van den, Bos GMJ, Sillevis Smitt PAE, Cornelissen JJ: Erythropoietin induced visual hallucinations after bone marrow transplantation 614
Bent MJ van den, Bruin HG de, Bos GMJ, Rivière GB de la, Sillevis Smitt PAE: Negative sural nerve biopsy in neurolymphomatosis 1159
Bent MJ van den → Gijtenbeek JMM
Bent M van den → Sillevis Smitt P
Ben-Zeev B → Hassin-Baer S
Berciano J, Combarros O, Polo JM, Pascual J, Oterino A: An early description of striatonigral degeneration 462
Bereketoğlu MA → Kumral E
Berg D, Supprian T, Hofmann E, Zeiler B, Jäger A, Lange KW, Reiners K, Becker T, Becker G: Depression in Parkinson's disease: brainstem midline alteration on transcranial sonography and magnetic resonance imaging 1186
Berg JSP van den, Boerman RH, Stolpe A vd, Kremer HPH: Cerebral venous thrombosis: recurrence with fatal course 144
Berg JSP van den, Engelen BGM van, Boerman RH, Baets MH de: Acquired neuromyotonia: superiority of plasma exchange over high-dose intravenous human immunoglobulin 623
Berg JWM ter → Roebroek RMJA
Berlit P → Samii C
Bertram M, Egelhoff T, Schwarz S, Schwab S: Toxic leukencephalopathy following "ecstasy" ingestion 617
Bhatia KP: The paroxysmal dyskinesias 149
Bhatia KP → Houser MK
Bhatia KP → Münchau A
Bhatia KP → Pramstaller PP
Bhatia KP → Soonawala N
Bianchi MC → Mancuso M
Binder H → Pinter MM
Blaes F, Strittmatter M, Merkelbach S, Jost V, Klotz M, Schimrigk K, Hamann GF: Intravenous immunoglobulins in the therapy of paraneoplastic neurological disorders 299
Blanche P → Touzé E
Bland J → Hu MTM
Blas G de → Benito-León J
Bleasdale-Barr K → Mathias CJ
Blum HE → Heckmann JG
Böhm K-D → Hufnagel A
Boerman RH → Berg JSP van den
Börnke C, Przuntek H, Postert T, Schwechheimer K, Büttner T: Atypical multiple sclerosis presenting as chronic-progressive encephalomyelitis with polyneuritis and recurrent aseptic meningitis 136
Boiardi A, Silvani A, Pozzi A, Fariselli L, Broggi G, Salmaggi A: Chemotherapy is effective as early treatment for primary central nervous system lymphoma 31
Bono F → Quattrone A
Bonuccelli U → Filla A
Bos GMJ → Bent MJ van den
Bosch F → Leede-Van der Maarl MGJ de
Bouche P, Le Forestier N, Maisonobe T, Fournier E, Willer JC: Electrophysiological diagnosis of motor neuron disease and pure motor neuropathy 520
Brambilla AM, Castagna A, Novati R, Cinque P, Terreni MR, Moioli MC, Lazzarin A: Remission of AIDS-asso-

ciated progressive multifocal leukoencephalopathy after cidofovir therapy 723
Brandt T → Dieterich M
Breteler MMB → Slooter AJC
Brice A → Bürk K
Brinkmeier H → Weber F
Broggi G → Boiardi A
Bronner IM → Vanneste JAL
Brown P, Marsden CD †: The stiff man and stiff man plus syndromes 648
Brück W → Schmidt H
Bruening R → Mayer M
Bruin H de → Sillevis Smitt P
Bruin HG de → Bent MJ van den
Bruin HG de → Straathof CSM
Bruin W de → Hageman G
Brune N → Beer S
Brusa A, Jones SJ, Kapoor R, Miller DH, Plant GT: Long-term recovery and fellow eye deterioration after optic neuritis, determined by serial visual evoked potentials 776
Bürk K, Fetter M, Abele M, Laccone F, Brice A, Dichgans J, Klockgether T: Autosomal dominant cerebellar ataxia type I: oculomotor abnormalities in families with SCA1, SCA2, and SCA3 789
Büttner T, Lack B, Jäger M, Wünsche W, Kuhn W, Müller T, Przuntek H, Postert T: Serum levels of neuron-specific enolase and s-100 protein after single tonic-clonic seizures 459
Büttner T → Börnke C
Burkhard PR, Burkhardt K, Haenggeli C-A, Landis T: Plant-induced seizures: reappearance of an old problem 667
Burkhardt K → Burkhard PR
Burnett IB: Blood transfusion in motor neurone disease (amyotrophic lateral sclerosis) 403
Busse O → Jauss M

Calabrese O → Filla A
Caltagirone C → Troisi E
Calvo A → Chiò A
Canal N → Ghezzi A
Candelise L → Wardlaw JM
Canhão P, Falcão F, Pinho e Melo T, Ferro H, Ferro J: Vascular risk factors for perimesencephalic nonaneurysmal subarachnoid hemorrhage 492
Cannoni S → Paolillo A
Capablo JL → Almárcegui C
Capra R → Tortorella C
Carbone AM → Quattrone A
Carniato A → Giobbia M
Caruso G → Coppola G
Caruso G → Filla A
Casali C → Mancuso M
Casetta I → Govoni V
Castagna A → Brambilla AM
Castaldo I → Filla A
Castellotti B → Pareyson D
Cavalcanti F → Coppola G
Cervera C → Diego C de
Cha JK → Kim JW
Chaudhuri KR → Hu MTM
Chen V → Schmidt H
Cheng W-Y, Jiang Y-D, Chuang L-M, Huang C-N, Heng L-T, Wu H-P, Tai T-Y, Lin BJ: Quantitative sensory testing and risk factors of diabetic sensory neuropathy 394
Chiò A, Cucatto A, Calvo A, Terreni AA, Magnani C, Schiffer D: Amyotrophic lateral sclerosis among the migrant population to Piemonte, northwestern Italy 175
Chofflon M → Kohler A
Chuang L-M → Cheng W-Y
Chung C-S → Jin DK
Ciccarelli O → Mainero C
Ciccarelli O → Paolillo A
Cinque P → Brambilla AM
Cipolotti L → Larner AJ
Civitelli D → Quattrone A
Claus D → Thomas PK
Clough C → Hu MTM
Cochius JI → Barker RA
Cocozza S → Filla A
Codella M → Tortorella C
Cohen L → Pfennings L
Colosimo C: The rise and fall of tolcapone 880
Combarros O → Berciano J
Comi G → Filippi M
Comi G → Ghezzi A
Comi G → Mainero C
Compston A: Editorial 653
Compston DAS → Hennessy A
Condorelli DF → Filla A
Coppola G, De Michele G, Cavalcanti F, Pianese L, Perretti A, Santoro L, Vita G, Toscano A, Amboni M, Grimaldi G, Salvatore E, Caruso G, Filla A: Why do some Friedreich's ataxia patients retain tendon reflexes? A clinical, neurophysiological and molecular study 353
Coppola G → Filla A
Cornelissen JJ → Bent MJ van den
Corsini E → Gelati M
Crevel H van, Gool WA van, Walstra GJM: Early diagnosis of dementia: Which tests are indicated? What are their costs? 73
Cruts M → Slooter AJC
Cruz-Sánchez F → Saiz A
Cucatto A → Chiò A
Culjkovic B, Stojkovic O, Vojvodic N, Svetel M, Rakic L, Romac S, Kostic V: Correlation between triplet repeat expansion and computed tomography measures of caudate nuclei atrophy in Huntington's disease 1090

D'Agostino C → Mastroianni CM
Daniels T → Hao W
Davie CA → Leary SM
Davis C → Hao W
Deecke L → Wiest G
Defebvre L → Dujardin K
Degreef JF → Dujardin K
Degueldre C → Laureys S
Della Corte F → Oliviero A
Dell'Isola S → Mastroianni CM
Del Río E → Diego C de
De Marco EV → Quattrone A
De Michele G → Coppola G
De Michele G → Filla A
Destee A → Dujardin K
De Stefano N → Dotti MT
Dichgans J → Bürk K
Dichgans J → Leonhardt M
Dichgans J → Weller M
Dichgans J → Wildgruber D
Dichgans M → Mayer M
Dick DJ → Barker RA
Di Donato S → Pareyson D
Diego C de, Gámez J, Plassart-Schiess E, Lasa A, Del Río E, Cervera C, Baiget M, Gallano P, Fontaine B: Novel mutations in the muscle chloride channel *CLCN1* gene causing myotonia congenita in Spanish families 825
Diener HC, Kaube H, Limmroth V: Anti-migraine drugs 515
Dieterich M, Brandt T: Episodic vertigo related to migraine (90 cases): vestibular migraine? 883
Di Iorio G → Sanges G
Dijk GW van, Notermans NC, Franssen H, Wokke JHJ: Development of weakness in patients with chronic inflammatory demyelinating polyneuropathy and only sensory symptoms at presentation: A long-term follow-up study 1134
Dijk GW van → Donders RCJM
Di Lazzaro V → Oliviero A
DiMinno G → Quattrone A
Dippel DWJ → Straathof CSM
Dolei A → Sotgiu S
Donaghy M: Classification and clinical features of motor neurone diseases and motor neuropathies in adults 331
Donaghy M, Kennett R: Varying occurrence of vocal cord paralysis in a family with autosomal dominant hereditary motor and sensory neuropathy 552
Donders RCJM, Kappelle LJ, Algra A, Dijk GW van, Gijn J van: How do general practitioners diagnose and manage patients with transient monocular loss of vision of sudden onset? 1145
Dorman PJ → Wardlaw JM
Dotti MT, De Stefano N, Mondillo S, Agricola E, Federico A: Neurological involvement and quadricuspid aortic valve in a patient with Ehlers-Danlos syndrome 612
Douglas JP → McDonnell GV
Dressler D → Münchau A
Droogan AG → McDonnell GV
Dufour A → Gelati M
Duijn CM van → Slooter AJC
Duijn H van → Vanneste JAL
Dujardin K, Degreef JF, Rogelet P, Defebvre L, Destee A: Impairment of the supervisory attentional system in early untreated patients with Parkinson's disease 783

Ebner A → Jokeit H
Egelhoff T → Bertram M
Eichenlaub S → Strupp M
Elger CE → Schulze-Bonhage A
Ellis CM → Hu MTM

Emilia-Romagna Study Group on Clinical and Epidemiological Problems in Neurology. Coordinating Members: R. D'Alessandro, M. Casmiro, M. Guarino: Risk factors for Guillain-Barré syndrome: a population-based case-control study 1004
Eng LJ → Hao W
Engelen BGM van → Berg JSP van den
Evers S, Suhr B, Bauer B, Grotemeyer K-H, Husstedt I-W: A retrospective long-term analysis of the epidemiology and features of drug-induced headache 802
Evyapan D → Kumral E

Fabbri G → Giuffrida S
Fabian V → Panegyres PK
Falcão F → Canhão P
Falk M → Pramstaller PP
Farabola M → Silani V
Fariselli L → Boiardi A
Faroni J → Mainero C
Fazekas F → Auer-Grumbach M
Federico A → Dotti MT
Fedorowski A → Schnittger C
Fehlings T → Maschke M
Fernández-Buey N → Tola MA
Fernández-Herranz R → Tola MA
Ferro H → Canhão P
Ferro J → Canhão P
Ferro JM → Madureira S
Fetter M → Bürk K
Fetter M → Wildgruber D
Filippi M, Rovaris M, Bastianello S, Gasperini C, Origgi D, Reganati P, Pozzilli C, Comi G: A comparison of the sensitivity of monthly unenhanced and enhanced MRI techniques in detecting new multiple sclerosis lesions 97
Filippi M → Mainero C
Filippi M → Rovaris M
Filippi M → Tortorella C
Filla A, De Michele G, Santoro L, Calabrese O, Castaldo I, Giuffrida S, Restivo D, Serlenga L, Condorelli DF, Bonuccelli U, Scala R, Coppola G, Caruso G, Cocozza S: Spinocerebellar ataxia type 2 in southern Italy: a clinical and molecular study of 30 families 467
Filla A → Coppola G
Fitzek C → Urban PP
Fitzek S → Urban PP
Flachenecker P, Janka M, Goldbrunner R, Toyka KV: Clinical outcome of sural nerve biopsy: a retrospective study 93
Flachenecker P, Wolf A, Krauser M, Hartung H-P, Reiners K: Cardiovascular autonomic dysfunction in multiple sclerosis: correlation with orthostatic intolerance 578
Flacke S → Schröder R
Förderreuther S, Straube A: The criteria of the International Headache Society for Tolosa-Hunt syndrome need to be revised 371
Fontaine B → Diego C de
Foray S → Julien J
Forbes RB, Wilson SV, Swingler RJ: The prevalence of multiple sclerosis in Tayside, Scotland: do latitudinal gradients really exist? 1033
Forcina G → Mastroianni CM
Fournier E → Bouche P
Francia A → Spadaro A
Franck G → Laureys S
Franssen H → Dijk GW van
Frese A → Rösler A
Frontoni M → Paolillo A
Fuchs F → Julien J
Fuhr P → Huber S
Fujihara K → Sakuma R
Fujihara S → Imaoka K
Fujii H → Fujitake J
Fujimori N → Shiojiri T
Fujita T → Yoshizawa T
Fujitake J, Ishikawa Y, Fujii H, Nishimura K, Hayakawa K, Inoue F, Terada N, Okochi M, Tatsuoka Y: L-2-Hydroxyglutaric aciduria: two Japanese adult cases in one family 378
Fukutake T, Hattori T: Trigeminal root entry zone infarct presenting as isolated trigeminal sensory neuropathy 978
Funaki M → Ohta K
Furuya T → Yamada M

Galanty Y → Hassin-Baer S
Galiano ML → Grandas F
Gallano P → Diego C de
Gambardella A → Quattrone A
Gámez J → Diego C de
Garcia C, Pinho e Melo T, Rocha L, Lechner MC: Cerebral hemorrhage and apoE 830
Garraux G → Laureys S
Gasecki AP, Kwiecinski H, Lyrer PA, Lynch TG, Baxter T: Dissections after childbirth 712
Gasperini C → Filippi M
Gasperini C → Mainero C
Gasperini C → Paolillo A
Gasperini C → Rovaris M
Gasperini C → Tortorella C
Gasser T → Mayer M
Gehlen W → Skodda S
Gelati M, Corsini E, Dufour A, Massa G, La Mantia L, Milanese C, Nespolo A, Salmaggi A: Immunological effects of in vivo interferon-β_{1b} treatment in ten patients with multiple sclerosis: a 1-year follow-up 569
Gellera C → Pareyson D
Ghezzi A, Martinelli V, Torri V, Zaffaroni M, Rodegher M, Comi G, Zibetti A, Canal N: Long-term follow-up of isolated optic neuritis: the risk of developing multiple sclerosis, its outcome, and the prognostic role of paraclinical tests 770
Giesen H-J von, Hefter H, Jablonowski H, Arendt G: Stavudine and the peripheral nerve in HIV-1 infected patients 211
Giess R → Mäurer M
Gijn J van → Donders RCJM
Gijn J van → Linn FHH
Gijtenbeek JMM, Bent MJ van den, Vecht CJ: Cyclosporine neurotoxicity: a review 339
Gilad S → Hassin-Baer S
Giladi N → Hassin-Baer S
Giménez-Roldán S → Andrés C de
Giobbia M, Carniato A, Scotton PG, Vaglia A, Marchiori GC: Primary EBV-associated cauda equina lymphoma 739
Girotti F → Pareyson D
Giuffrida S, Saponara R, Restivo DA, Trovato Salinaro A, Tomarchio L, Pugliares P, Fabbri G, Maccagnano C: Supratentorial atrophy in spinocerebellar ataxia type 2: MRI study of 20 patients 383
Giuffrida S → Filla A
Giugni E → Mainero C
Giugni E → Paolillo A
Gleeson JG → Illarioshkin SN
Godoy N → Höllinger P
Goldbrunner R → Flachenecker P
Goldhammer Y → Hassin-Baer S
Gool WA van → Crevel H van
Goto Y → Konagaya M
Govoni V, Granieri E, Tola MR, Casetta I, Ruppi P, Vaghi L: The frequency of clinical variants of Guillain-Barré syndrome in Ferrara, Italy 1010
Grahahm EM → O'Riordan JI
Graham CA → McDonnell GV
Grandas F, Galiano ML, Tabernero C: Risk factors for levodopa-induced dyskinesias in Parkinson's disease 1127
Granieri E → Govoni V
Grasser A → Then Bergh F
Graus F → Saiz A
Grimaldi G → Coppola G
Grimaud J, Barker GJ, Wang L, Lai M, MacManus DG, Webb SL, Thompson AJ, McDonald WI, Tofts PS, Miller DH: Correlation of magnetic resonance imaging parameters with clinical disability in multiple sclerosis: a preliminary study 961
Grotemeyer K-H → Evers S
Grünewald T → Kreuz FR
Guardia E → Martí-Fàbregas J
Guerreiro M → Madureira S
Gürvit IH → Öktem-Tanör Ö

Hacke W → Schwarz S
Haenggeli C-A → Burkhard PR
Hageman G, Hoek J van der, Hout M van, Laan G van der, Jansen Steur E, Bruin W de, Herholz K: Parkinsonism, pyramidal signs, polyneuropathy, and cognitive decline after long-term occupational solvent exposure 198
Hamada K → Matsuura T
Hamada T → Matsuura T
Hamann GF → Blaes F
Hamann GF → Stoll M
Hamann GF → Zimmermann C
Hammers A → Hufnagel A
Hanemann CO, Neuen-Jacob E: Muscle injury in Guillain-Barré syndrome: a case report 1207
Hanna MG → Marques W Jr

Hansen C → Urban PP
Hao W, Davis C, Hirsch IB, Eng LJ, Daniels T, Walsh D, Lernmark Å: Plasmapheresis and immunosuppression in stiff-man syndrome with type 1 diabetes: a 2-year study 731
Harms W → Schwarz S
Harper PS → Phillips MF
Harskamp F van → Slooter AJC
Hartung HP → Auer-Grumbach M
Hartung H-P → Flachenecker P
Hashizume Y → Konagaya M
Hashizume Y → Terao S
Hassin-Baer S, Bar-Shira A, Gilad S, Galanty Y, Khosravi R, Lossos A, Giladi N, Weitz R, Ben-Zeev B, Goldhammer Y, Shiloh Y: Absence of mutations in *ATM*, the gene responsible for ataxia telangiectasia in patients with cerebellar ataxia 716
Hattori T → Fukutake T
Haupt WF, Rudolf J: European brain death codes: a comparison of national guidelines 432
Hawkins SA → McDonnell GV
Hayakawa K → Fujitake J
Heckmann JG, Kayser C, Heuss D, Manger B, Blum HE, Neundörfer B: Neurological manifestations of chronic hepatitis C 486
Hefter H → Giesen H-J von
Heidenreich F → Schnittger C
Heienbrok HW → Samii C
Helisalmi S, Hiltunen M, Valonen P, Mannermaa A, Koivisto AM, Lehtovirta M, Ryynänen M, Soininen H: Promoter polymorphism (–491A/T) in the APOE gene of Finnish Alzheimer's disease patients and control individuals 821
Helscher RJ → Pinter MM
Henderson L → Shaunak S
Hendriks W → Sillevis Smitt P
Heng L-T → Cheng W-Y
Hennessy A, Robertson NP, Swingler R, Compston DAS: Urinary, faecal and sexual dysfunction in patients with multiple sclerosis 1027
Henry H → Schluep M
Herholz K → Hageman G
Hernández DE → Tremont-Lukats IW
Heuss D → Heckmann JG
Hilkens P → Leede-Van der Maarl MGJ de
Hiltunen M → Helisalmi S
Hirsch IB → Hao W
Hoek J van der → Hageman G
Höllinger P, Godoy N, Sturzenegger M: Magnetic resonance imaging findings in isolated spinal psammomatous melanotic schwannoma 1100
Hoffmann GF → Schwab S
Hofman A → Slooter AJC
Hofmann E → Berg D
Holsboer F → Then Bergh F
Hopf HC → Kuhl V
Hopf HC → Urban PP
Hornig C → Jauss M
Houser MK, Soland VL, Bhatia KP, Quinn NP, Marsden CD: Paroxysmal kinesigenic choreoathetosis: a report of 26 patients 120
Hout M van → Hageman G
Houwing-Duistermaat JJ → Slooter AJC
Hu MTM, Bland J, Clough C, Ellis CM, Chaudhuri KR: Limb contractures in levodopa-responsive parkinsonism: a clinical and investigational study of seven new cases 671
Huang C-N → Cheng W-Y
Huang Y → Jokeit H
Huber S, Kappos L, Fuhr P, Wetzel S, Steck AJ: Combined acute disseminated encephalomyelitis and acute motor axonal neuropathy after vaccination for hepatitis A and infection with *Campylobacter jejuni* 1204
Huf O → Stoll M
Hufnagel A, Hammers A, Schönle P-W, Böhm K-D, Leonhardt G: Stroke following chiropractic manipulation of the cervical spine 683
Hughes RAC → Sharrack B
Husby G → Waterloo K
Husstedt I-W → Evers S
Hutchinson M → Tubridy N

Ikeuchi T → Illarioshkin SN
Illarioshkin SN, Allen KM, Gleeson JG, Tsuji S, Ikeuchi T, Markova ED, Walsh CA, Ivanova-Smolenskaya IA: Studies of the candidate genes in X-linked congenital cerebellar hypoplasia 1177
Im JH → Jin DK
Imaoka K, Kobayashi S, Fujihara S, Shimode K, Nagasaki M: Leukoencephalopathy with cerebral amyloid angiopathy: a semiquantitative and morphometric study 661
Inoue F → Fujitake J
Iranzo A → Santamaria J
Irlbacher K → Röricht S
Irmler A → Auer-Grumbach M
Ishii K → Sano M
Ishikawa Y → Fujitake J
Ishikawa Y → Nishio H
Isu T → Niino M
Itakura T → Maeshima S
Itoh M → Nakao YK
Itoyama Y → Sakuma R
Ivanova-Smolenskaya IA → Illarioshkin SN
Iwata M → Shibata K
Izumo S → Abe M

Jablonowski H → Giesen H-J von
Jackson M, Steers G, Leigh PN, Morrison KE: Polymorphisms in the glutamate transporter gene EAAT2 in European ALS patients 1140
Jacobsen EA → Waterloo K
Jäger A → Berg D
Jäger M → Büttner T
Janatova I → Julien J
Janka M → Flachenecker P
Jansen Steur E → Hageman G
Janssen JC → Larner AJ
Jauss M, Krieger D, Hornig C, Schramm J, Busse O: Surgical and medical management of patients with massive cerebellar infarctions: results of the German-Austrian Cerebellar Infarction Study 257
Jauss M, Krieger D, Hornig C, Schramm J, Busse O, for the GASCIS study centers: Surgical and medical management of patients with massive cerebellar infarctions: results of the German-Austrian Cerebellar Infarction Study [Erratum] 628
Jiang Y-D → Cheng W-Y
Jin DK, Oh MR, Song SM, Koh SW, Lee M, Kim GM, Lee W-Y, Chung C-S, Lee KH, Im JH, Lee MJ, Kim JW, Lee MS: Frequency of spinocerebellar ataxia types 1, 2, 3, 6, 7 and dentatorubral pallidoluysian atrophy mutations in Korean patients with spinocerebellar ataxia 207
Jörg J → Menger H
Johkura K → Komiyama A
Jokeit H, Ebner A, Arnold S, Schüller M, Antke C, Huang Y, Steinmetz H, Seitz RJ, Witte OW: Bilateral reductions of hippocampal volume, glucose metabolism, and Wada hemispheric memory performance are related to the duration of mesial temporal lobe epilepsy 926
Jolles J → Visser PJ
Jones SJ → Brusa A
Jonker C → Visser PJ
Jost V → Blaes F
Julien J, Leparc-Goffart I, Lina B, Fuchs F, Foray S, Janatova I, Aymard M, Kopecka H: Postpolio syndrome: poliovirus persistence is involved in the pathogenesis 472
Jurkat-Rott K, Lerche H, Mitrovic N, Lehmann-Horn F: Teaching course: ion channelopathies in neurology 758

Kadaňka Z → Bednařík J
Kakulas BA → Panegyres PK
Kamata T → Yamada M
Kapoor R → Brusa A
Kappelle LJ → Donders RCJM
Kappos L → Huber S
Karadima G → Panas M
Karg E, Klivényi P, Németh I, Bencsik K, Pintér S, Vécsei L: Nonenzymatic antioxidants of blood in multiple sclerosis 533
Kastrup O → Maschke M
Kataoka M → Komiyama A
Kaube H → Diener HC
Kayser C → Heckmann JG
Keller E → Schröder R
Kellett MW, Steiger MJ: Deterioration in parkinsonism with low-dose pergolide 309
Kennard C → Shaunak S
Kennett R → Donaghy M
Kermer P → Wildgruber D
Keser G → Kumral E
Kesselring J → Beer S
Kessler KR, Skutta M, Benecke R: Long-term treatment of cervical dystonia with botulinum toxin A: efficacy, safety, and antibody frequency 265

Ketelsen U-P → Müller-Felber W
Khosravi R → Hassin-Baer S
Kim GM → Jin DK
Kim JW, Kim SH, Cha JK: Pseudochoreoathetosis in four patients with hypesthetic ataxic hemiparesis in a thalamic lesion 1075
Kim JW → Jin DK
Kim SH → Kim JW
Kimura J → Akiguchi I
King RHM → Thomas PK
Kirk CW → McDonnell GV
Klivényi P → Karg E
Klockgether T → Bürk K
Klockgether T → Leonhardt M
Klockgether T → Schröder R
Klotz M → Blaes F
Kløw NE → Waterloo K
Knottnerus JA → Vroomen PCAJ
Kobayashi S → Imaoka K
Kobayashi S → Okada K
Koh SW → Jin DK
Kohler A, Chofflon M, Sztajzel R, Magistris MR: Cerebrospinal fluid in acute peripheral facial palsy 165
Koivisto AM → Helisalmi S
Kolbe H → Schnittger C
Komai N → Maeshima S
Komiyama A, Toda H, Johkura K, Kataoka M, Yamamoto I: Pretectal pseudobobbing associated with an expanding posterior fossa cyst in tectocerebellar dysraphia: an electro-oculographic study 221
Konagaya M, Sakai M, Matsuoka Y, Goto Y, Yoshida M, Hashizume Y: Pathological correlate of the slitlike changes on MRI at the putaminal margin in multiple system atrophy 142
Kopecka H → Julien J
Kostic V → Culjkovic B
Koudstaal PJ: Stroke prevention: which drugs to use and when? 753
Kraft E, Trenkwalder C, Then Bergh F, Auer DP: Magnetic resonance proton spectroscopy of the brain in Wilson's disease 693
Krarup C: Pitfalls in electrodiagnosis 1115
Kraus MDurwen H → Skodda S
Krauser M → Flachenecker P
Kremer HPH → Berg JSP van den
Kreuz FR, Grünewald T, Müller A, Reichmann H, Zühlke C: Spinocerebellar ataxia type 7: frequency of CAG repeat length in a German family 1105
Krieger D → Jauss M
Krom MCTFM de → Vroomen PCAJ
Kruse J → Pfeiffer G
Kruse N → Mäurer M
Kubota R → Abe M
Kuhl V, Urban PP, Mayet WJ, Hopf HC: Isolated trochlear nerve palsy and repetitive Raynaud's phenomenon of the tongue in primary Sjögren's syndrome 974
Kuhn W → Büttner T
Kumral E, Evyapan D, Oksel F, Keser G, Bereketoğlu MA, Balkir K: Transcranial Doppler detection of microembolic signals in patients with Behçet's disease 592
Kuntz R → Wildgruber D
Kwiecinski H → Gasecki AP
Kyriallis K → Mäurer M

Laan G van der → Hageman G
Laan RT van der → Roebroek RMJA
Laccone F → Bürk K
Lack B → Büttner T
Lai M → Grimaud J
Lai M → Silver N
Laman DM → Vanneste JAL
La Mantia L → Gelati M
Landis T → Burkhard PR
Lange KW → Berg D
Lankhorst G → Pfennings L
Lankhorst GJ → Becher JG
Larner AJ, Janssen JC, Cipolotti L, Rossor MN: Cognitive profile in dementia associated with vitamin B_{12} deficiency due to pernicious anaemia 317
Lasa A → Diego C de
Launer LJ → Visser PJ
Laureys S, Salmon E, Garraux G, Peigneux P, Lemaire C, Degueldre C, Franck G: Fluorodopa uptake and glucose metabolism in early stages of corticobasal degeneration 1151
Lavano A → Quattrone A
Lazzarin A → Brambilla AM
Leary SM, Stevenson VL, Miller DH, Thompson AJ: Problems in designing and recruiting to therapeutic trials in primary progressive multiple sclerosis 562
Leary SM, Davie CA, Parker GJM, Stevenson VL, Wang L, Barker GJ, Miller DH, Thompson AJ: ^{1}H Magnetic resonance spectroscopy of normal appearing white matter in primary progressive multiple sclerosis 1023
Lechner MC → Garcia C
Leclerc X → Pruvo J-P
Lee KH → Jin DK
Lee MJ → Jin DK
Lee MJ → Nishio H
Lee MS → Jin DK
Lee W-Y → Jin DK
Leede-Van der Maarl MGJ de, Hilkens P, Bosch F: The epileptogenic effect of tranexamic acid 843
Le Forestier N → Bouche P
Léger J-M: Diagnosis of chronic neuropathy 156
Leggio MG → Silveri MC
Lehmann-Horn F → Jurkat-Rott K
Lehtovirta M → Helisalmi S
Leigh PN → Jackson M
Lejeune J-P → Pruvo J-P
Lemaire C → Laureys S
Leonhardt G → Hufnagel A
Leonhardt G → Maschke M
Leonhardt M, Abele M, Klockgether T, Dichgans J, Weller M: Pathological yawning (chasm) associated with periodic leg movements in sleep: cure by levodopa 621
Leparc-Goffart I → Julien J
Lerche H → Jurkat-Rott K
Lernmark Å → Hao W
Leys D → Pruvo J-P
Li M → Terao S
Lichtner M → Mastroianni CM
Limmroth V → Diener HC
Lin BJ → Cheng W-Y
Lina B → Julien J
Linn FHH, Rinkel GJE, Algra A, Gijn J van: Follow-up of idiopathic thunderclap headache in general practice 946
List U → Weller M
Lorente S → Almárcegui C
Lorenz R → Marquardt G
Lossos A → Hassin-Baer S
Lovestone S: Early diagnosis and the clinical genetics of Alzheimer's disease 69
Luccichenti G → Paolillo A
Lucotte G → Mercier G
Ludolph AC → Röricht S
Lynch TG → Gasecki AP
Lyrer PA → Gasecki AP

Maccagnano C → Giuffrida S
MacManus DG → Grimaud J
Madureira S, Guerreiro M, Ferro JM: A follow-up study of cognitive impairment due to inferior capsular genu infarction 764
Maeshima S, Nakagawa M, Terada T, Nakai K, Itakura T, Komai N, Roger P: Transcortical mixed aphasia from ischaemic infarcts in a non-right handed patient 504
Mäurer M, Kruse N, Giess R, Kyriallis K, Toyka KV, Rieckmann P: Gene polymorphism at position –308 of the tumor necrosis factor α promotor is not associated with disease progression in multiple sclerosis patients 949
Magistretti PJ → Schluep M
Magistris MR → Kohler A
Magnani C → Chiò A
Mainero C, Faroni J, Gasperini C, Filippi M, Giugni E, Ciccarelli O, Rovaris M, Bastianello S, Comi G, Pozzilli C: Fatigue and magnetic resonance imaging activity in multiple sclerosis 454
Maisonobe T → Bouche P
Mallipeddi R → Mathias CJ
Mamoli B → Muellbacher W
Mamotte CDS → Panegyres PK
Mancuso M, Bianchi MC, Santorelli FM, Tessa A, Casali C, Murri L, Siciliano G: Encephalomyopathy with multiple mitochondrial DNA deletions and multiple symmetric lipomatosis: further evidence of a possible association 1197
Manger B → Heckmann JG
Mangold R → Stoll M
Mannermaa A → Helisalmi S
Marchiori GC → Giobbia M
Marín C → Saiz A
Mariotti C → Pareyson D
Markova ED → Illarioshkin SN
Marquardt G, Lorenz R: Intrathecal baclofen for intractable spasticity in amyotrophic lateral sclerosis 619

Marques SR → Marques W Jr
Marques W Jr, Hanna MG, Marques SR, Sweeney MG, Thomas PK, Wood NW: Phenotypic variation of a new *P0* mutation in genetically identical twins 596
Marrosu MG → Sotgiu S
Marsden CD † → Brown P
Marsden CD → Houser MK
Marsden CD → Pramstaller PP
Marsden CD → Soonawala N
Martí-Fàbregas J, Piles S, Guardia E, Martí-Vilalta J-L: Spontaneous primary intraventricular hemorrhage: clinical data, etiology and outcome 287
Martinelli V → Ghezzi A
Martinello F, Piazza A, Pastorello E, Angelini C, Trevisan CP: Clinical and neuroimaging study of central nervous system in congenital myotonic dystrophy 186
Martí-Vilalta J-L → Martí-Fàbregas J
Maruyama K → Nakamura A
Marx J → Urban PP
Maschke M, Fehlings T, Kastrup O, Wilhelm HW, Leonhardt G: Toxic leukoencephalopathy after intravenous consumption of heroin and cocaine with unexpected clinical recovery 850
Masjuán J → Benito-León J
Massa G → Gelati M
Mastroianni CM, Trinchieri V, Santopadre P, Lichtner M, Forcina G, D'Agostino C, Dell'Isola S, Vullo V: Reversal of AIDS dementia after combination therapy with stavudine, lamivudine, and nelfinavir 972
Mathias CJ, Mallipeddi R, Bleasdale-Barr K: Symptoms associated with orthostatic hypotension in pure autonomic failure and multiple system atrophy 893
Matsuo M → Nishio H
Matsuoka Y → Konagaya M
Matsuura T, Sasaki H, Yabe I, Hamada K, Hamada T, Shitara M, Tashiro K: Mosaicism of unstable CAG repeats in the brain of spinocerebellar ataxia type 2 835
Matteis M → Troisi E
Mayatepek E → Schwab S
Mayer M, Straube A, Bruening R, Uttner I, Pongratz D, Gasser T, Dichgans M, Müller-Höcker J: Muscle and skin biopsies are a sensitive diagnostic tool in the diagnosis of CADASIL 526
Mayet WJ → Kuhl V
Mazzucchelli F → Pareyson D
McDonald I → Silver N
McDonald WI: Chance and design 654
McDonald WI → Grimaud J
McDonnell GV, McMillan SA, Douglas JP, Droogan AG, Hawkins SA: Serum soluble adhesion molecules in multiple sclerosis: raised sVCAM-1, sICAM-1 and sE-selectin in primary progressive disease 87
McDonnell GV, Kirk CW, Middleton D, Droogan AG, Hawkins SA, Patterson CC, Graham CA: Genetic association studies of tumour necrosis factor α and β and tumour necrosis factor receptor 1 and 2 polymorphisms across the clinical spectrum of multiple sclerosis 1051
McMillan SA → McDonnell GV
Melle G van → Schluep M
Mellgren SI → Waterloo K
Melms A → Weller M
Menger H, Jörg J: Outcome of central pontine and extrapontine myelinolysis ($n = 44$) 700
Mercier G, Turpin JC, Lucotte G: Variable number tandem repeat *dopamine transporter* gene polymorphism and Parkinson's disease: no association found 45
Merkelbach S → Blaes F
Meyer B-U → Röricht S
Middleton D → McDonnell GV
Miguélez R → Benito-León J
Milanese C → Gelati M
Miller D → Silver N
Miller DH → Brusa A
Miller DH → Grimaud J
Miller DH → Leary SM
Miller DH → Rovaris M
Miller DH → Tubridy N
Mínguez A → Saiz A
Misciagna S → Silveri MC
Mitrovic N → Jurkat-Rott K
Mitsuma T → Terao S
Miura F → Miura K
Miura K, Nakamura Y, Miura F, Yamada I, Takahashi M, Yoshikawa A, Mizobata T: Functional magnetic resonance imaging to word generation task in a patient with Broca's aphasia 939
Mizobata T → Miura K
Mizusawa H → Shiojiri T
Mizusawa H → Yamada M
Mizusawa H → Yoshizawa T
Mochizuki H → Sakuma R
Möbius E → Samii C
Moioli MC → Brambilla AM
Molinari M → Silveri MC
Molyneux PD → Tubridy N
Monaldo BC → Troisi E
Mondillo S → Dotti MT
Mori M → Nakao YK
Moritoyo T → Abe M
Morrison KE → Jackson M
Moseley IF → Tubridy N
Motomura M → Nakao YK
Mrass GJ → Rösler A
Muellbacher W, Artner C, Mamoli B: The role of the intact hemisphere in recovery of midline muscles after recent monohemispheric stroke 250
Müller A → Kreuz FR
Mueller C → Wiest G
Müller T → Büttner T
Müller-Felber W, Schlotter B, Töpfer M, Ketelsen U-P, Müller-Höcker J, Pongratz D: Phenotypic variability in two brothers with sarcotubular myopathy 408
Müller-Forell W → Urban PP
Müller-Höcker J → Mayer M
Müller-Höcker J → Müller-Felber W
Münchau A, Dressler D, Bhatia KP, Vogel P, Zühlke C: Machado-Joseph disease presenting as severe generalised dystonia in a German patient 840
Murg M → Pinter MM
Murphy RP → Tubridy N
Murri L → Mancuso M

Nagai C → Shibata K
Nagasaki M → Imaoka K
Nagataki S → Nakao YK
Nakagawa M → Maeshima S
Nakai K → Maeshima S
Nakamura A, Ohara S, Maruyama K, Takei Y, Shindo M, Yanagisawa N: Systemic sarcoidosis: a case with a focal hydrocephalus and elevated lysozyme and angiotensin-converting enzyme in the cerebrospinal fluid 320
Nakamura H → Nishio H
Nakamura T → Nakao YK
Nakamura Y → Miura K
Nakao YK, Motomura M, Suenaga A, Nakamura T, Yoshimura T, Tsujihata M, Mori M, Itoh M, Nagataki S: Specificity of ω-conotoxin MVIIC-binding and -blocking calcium channel antibodies in Lambert-Eaton myasthenic syndrome 38
Nau R → Schmidt H
Naumann M → Bayas A
Németh I → Karg E
Nespolo A → Gelati M
Netzer J → Pfeiffer G
Neuen-Jacob E → Hanemann CO
Neundörfer B → Heckmann JG
Nicholas R, Barker R, Rudge P: A fourth ventricular papilloma presenting with transient autonomic failure 844
Niino M, Isu T, Tashiro K: Nonhemorrhagic venous infarction of the spinal cord without spinal vascular malformation 852
Nishimura K → Fujitake J
Nishio H, Ishikawa Y, Lee MJ, Takeshima Y, Wada H, Takada S, Nakamura H, Matsuo M, Sumino K: High incidence of a *survival motor neuron* gene/*'BCD541* gene ratio of 2 in Japanese parents of spinal muscular atrophy patients: a characteristic background of spinal muscular atrophy in Japan? 48
Nonaka A → Yamada M
Notermans NC → Dijk GW van
Novati R → Brambilla AM

Obeid T, Awada A: Post-grand mal absence status: a diagnostic challenge in two patients with juvenile myoclonic epilepsy 1094
Ochoa JL: Truths, errors, and lies around "reflex sympathetic dystrophy" and "complex regional pain syndrome" 875
Öktem-Tanör Ö, Baykan-Kurt B, Gürvit IH, Akman-Demir G, Serdaroğlu P: Neuropsychological follow-up of 12 patients with neuro-Behçet disease 113

Oguro H → Okada K
Oh MR → Jin DK
Ohara S → Nakamura A
Ohta K, Funaki M, Tanaka M, Suzuki N: Early cerebellar involvement on diffusion-weighted magnetic resonance images in herpes simplex encephalitis 736
Okada K, Suyama N, Oguro H, Yamaguchi S, Kobayashi S: Medication-induced hallucination and cerebral blood flow in Parkinson's disease 365
Okochi M → Fujitake J
Oksel F → Kumral E
Oliveri RL → Quattrone A
Oliveros A → Almárcegui C
Oliviero A, Di Lazzaro V, Piazza O, Profice P, Pennisi MA, Della Corte F, Tonali P: Cerebral blood flow and metabolic changes produced by repetitive magnetic brain stimulation 1164
Omdal R → Waterloo K
Origgi D → Filippi M
O'Riordan JI, Walker M, Plant GT, Grahahm EM: Non-communicating syringomyelia and neuromyelitits optica 314
Orrell R → Shaunak S
Orteu N † → Santamaria J
Osaki A → Akiguchi I
Osame M → Abe M
Oterino A → Berciano J

Panas M, Avramopoulos D, Karadima G, Petersen MB, Vassilopoulos D: Apolipoprotein E and presenilin-1 genotypes in Huntington's disease 574
Panegyres PK, Mamotte CDS, Vasikaran SD, Wilton S, Fabian V, Kakulas BA: Butyrylcholinesterase K variant and Alzheimer's disease 369
Paolillo A, Bastianello S, Frontoni M, Gasperini C, Giugni E, Ciccarelli O, Luccichenti G, Cannoni S, Pozzilli C: Magnetic resonance imaging outcome of new enhancing lesions in relapsing-remitting multiple sclerosis patients treated with interferon β_{1a} 443
Pardatscher K → Quattrone A
Pareyson D, Gellera C, Castellotti B, Antonelli A, Riggio MC, Mazzucchelli F, Girotti F, Pietrini V, Mariotti C, Di Donato S: Clinical and molecular studies of 73 Italian families with autosomal dominant cerebellar ataxia type I: *SCA1* and *SCA2* are the most common genotypes 389
Parker GJM → Leary SM
Pascual J → Berciano J
Pasquier F: Early diagnosis of dementia: neuropsychology 6
Pastorello E → Martinello F
Patterson CC → McDonnell GV
Peeters E → Theys PA
Peigneux P → Laureys S
Pennisi MA → Oliviero A
Perretti A → Coppola G
Petersen MB → Panas M
Pfeiffer G, Schiller B, Kruse J, Netzer J: Indicators of dysautonomia in severe Guillain-Barré syndrome 1015
Pfennings L, Cohen L, Adèr H, Polman C, Lankhorst G, Smits R, Ploeg H van der: Exploring differences between subgroups of multiple sclerosis patients in health-related quality of life 587
Pfister HW → Strupp M
Phillips MF, Steer HM, Soldan JR, Wiles CM, Harper PS: Daytime somnolence in myotonic dystrophy 275
Pianese L → Coppola G
Piazza A → Martinello F
Piazza O → Oliviero A
Pietrini V → Pareyson D
Piles S → Martí-Fàbregas J
Pinho e Melo T → Canhão P
Pinho e Melo T → Garcia C
Pinter MM, Alesch F, Murg M, Helscher RJ, Binder H: Apomorphine test: a predictor for motor responsiveness to deep brain stimulation of the subthalamic nucleus 907
Pintér S → Karg E
Plant GT → Brusa A
Plant GT → O'Riordan JI
Plassart-Schiess E → Diego C de
Ploeg H van der → Pfennings L
Poewe W → Pramstaller PP
Pohl C → Schröder R
Polman C → Pfennings L
Polo JM → Berciano J
Pongratz D → Mayer M
Pongratz D → Müller-Felber W
Postert T → Börnke C
Postert T → Büttner T
Pozzi A → Boiardi A
Pozzilli C → Filippi M
Pozzilli C → Mainero C
Pozzilli C → Paolillo A
Pramstaller PP, Falk M, Schoenhuber R, Poewe W: Validation of a mail questionnaire for parkinsonism in two languages (German and Italian) 79
Pramstaller PP, Salerno A, Bhatia KP, Prugger M, Marsden CD: Primary central nervous system lymphoma presenting with a parkinsonian syndrome of pure akinesia 934
Profice P → Oliviero A
Prugger M → Pramstaller PP
Pruvo J-P, Leclerc X, Ares GS, Lejeune J-P, Leys D: Endovascular treatment of ruptured intracranial aneurysms 244
Przuntek H → Börnke C
Przuntek H → Büttner T
Pugliares P → Giuffrida S

Quattrone A, Gambardella A, Carbone AM, Oliveri RL, Lavano A, De Marco EV, Civitelli D, Bono F, Zappia M, Pardatscher K, DiMinno G: A hypofibrinolytic state in overweight patients with cerebral venous thrombosis and isolated intracranial hypertension 1086
Quinn NP → Houser MK
Quinn NP → Soonawala N
Radner H → Auer-Grumbach M
Rakic L → Culjkovic B
Reganati P → Filippi M
Reichmann H → Kreuz FR
Reid E: The hereditary spastic paraplegias 995
Reiners K → Berg D
Reiners K → Flachenecker P
Restivo D → Filla A
Restivo DA → Giuffrida S
Ricker K: Myotonic dystrophy and proximal myotonic myopathy 334
Rieckmann P → Mäurer M
Riggio MC → Pareyson D
Rinkel GJE → Linn FHH
Rivière GB de la → Bent MJ van den
Robberecht W → Theys PA
Robertson NP → Hennessy A
Rocca MA → Tortorella C
Rocha L → Garcia C
Rodegher M → Ghezzi A
Roebroek RMJA, Berg JWM ter, Laan RT van der: De novo formation of a megadolichobasilar artery associated with bilateral fusiform aneurysms of the internal carotid artery 224
Röricht S, Meyer B-U, Irlbacher K, Ludolph AC: Impairment of callosal and corticospinal system function in adolescents with early-treated phenylketonuria: a transcranial magnetic stimulation study 21
Rösler A, Mrass GJ, Frese A, Albert I, Schnorpfeil F: Precipitating factors of transient global amnesia 53
Röther J, Weiller C: A case of unilateral deep cerebral venous thrombosis 1096
Rogelet P → Dujardin K
Roger P → Maeshima S
Romac S → Culjkovic B
Romero J → Andrés C de
Romero MF → Almárcegui C
Rosati G → Sotgiu S
Rossor MN: Early diagnosis of dementia 4
Rossor MN → Larner AJ
Roth-Wicky B → Schluep M
Roullet E: Opportunistic infections of the central nervous system during HIV-1 infection (emphasis on cytomegalovirus disease) 237
Rovaris M, Barkhof F, Bastianello S, Gasperini C, Tubridy N, Yousry TA, Sormani MP, Viti B, Miller DH, Filippi M: Multiple sclerosis: inter-observer agreement in reporting active lesions on serial brain MRI using conventional spin echo, fast spin echo, fast fluid-attenuated inversion recovery and post-contrast T1-weighted images 920
Rovaris M → Filippi M
Rovaris M → Mainero C
Rudge P → Nicholas R
Rudolf J → Haupt WF
Rüdel R → Weber F
Ruppi P → Govoni V
Rupprecht R → Then Bergh F
Ryynänen M → Helisalmi S

Sadowski I → Schmidt H
Saiz A, Mínguez A, Graus F, Marín C, Tolosa E, Cruz-Sánchez F: Stiff-man syndrome with vacuolar degeneration of anterior horn motor neurons 858
Sakai M → Konagaya M
Sakuma R, Fujihara K, Sato N, Mochizuki H, Itoyama Y: Optic-spinal form of multiple sclerosis and anti-thyroid autoantibodies 449
Salerno A → Pramstaller PP
Salmaggi A → Boiardi A
Salmaggi A → Gelati M
Salmon E → Laureys S
Salvatore E → Coppola G
Samii C, Möbius E, Weber W, Heienbrok HW, Berlit P: Pseudo Chiari type I malformation secondary to cerebrospinal fluid leakage 162
Sampaolo S → Sanges G
Sanges G, Sampaolo S, Di Iorio G: Craniofacial pain followed by scalp necrosis and stroke. An unusual presentation of the primary antiphospholipid syndrome 134
Sano M, Ishii K, Suzuki T, Uchigata M, Senda M: Reductions in the bilateral parietal and occipital cerebral blood flow and metabolism in a patient with Marchiafava-Bignami disease 607
Santamaria J, Orteu N †, Iranzo A, Tolosa E: Eye opening in brain death 720
Santopadre P → Mastroianni CM
Santorelli FM → Mancuso M
Santoro L → Coppola G
Santoro L → Filla A
Saponara R → Giuffrida S
Sasaki H → Matsuura T
Sato N → Sakuma R
Scala R → Filla A
Scarlato G → Silani V
Schabet M → Weller M
Scheidt W von → Zimmermann C
Scheltens P: Early diagnosis of dementia: neuroimaging 16
Scheltens P → Visser PJ
Scheufler K → Schulze-Bonhage A
Schiffer D → Chiò A
Schiller B → Pfeiffer G
Schimrigk K → Blaes F
Schlegel U → Schröder R
Schlotter B → Müller-Felber W
Schluep M, Melle G van, Henry H, Städler C, Roth-Wicky B, Magistretti PJ: Assessing multiple sclerosis activity: is the in vitro production of tumor necrosis factor-α, interleukins 2, 6, 4, and 10, and immunoglobulin G of value? 1041
Schmand B → Visser PJ
Schmidt H, Stuertz K, Trostdorf F, Chen V, Sadowski I, Brück W, Nau R: Streptococcal meningitis: effect of CSF filtration on inflammation and neuronal damage 1063
Schmidt S → Schröder R
Schnittger C, Kolbe H, Fedorowski A, Heidenreich F: Neurocutaneous melanoblastosis associated with cerebral sinus venous thrombosis 218
Schnorpfeil F → Rösler A
Schoenhuber R → Pramstaller PP
Schönle P-W → Hufnagel A
Schramm J → Jauss M
Schröder R, Keller E, Flacke S, Schmidt S, Pohl C, Klockgether T, Schlegel U: MRI findings in Hirayama's disease: flexion-induced cervical myelopathy or intrinsic motor neuron disease? 1069
Schüller M → Jokeit H
Schulze-Bonhage A, Scheufler K, Zentner J, Elger CE: Safety of single and repetitive focal transcranial magnetic stimuli as assessed by intracranial EEG recordings in patients with partial epilepsy 914
Schwab S, Schwarz S, Mayatepek E, Hoffmann GF: Recurrent brain edema in ornithine-transcarbamylase deficiency 609
Schwab S → Bertram M
Schwab S → Schwarz S
Schwarz S, Schwab S, Harms W, Hacke W: Systemic lymphoma in patients with the initial diagnosis of primary central nervous system lymphoma: a report of two cases 855
Schwarz S → Bertram M
Schwarz S → Schwab S
Schwechheimer K → Börnke C
Scolding N: A note from the review editor 3
Scotton PG → Giobbia M
Seitz RJ → Jokeit H
Senda M → Sano M
Sensi F → Spadaro A
Serdaroğlu P → Öktem-Tanör Ö
Serlenga L → Filla A
Serra C → Sotgiu S
Serrano M → Almárcegui C
Seto M, Tsujihata M: Cluster of Machado-Joseph disease in a small rural town near Nagasaki City, Japan: clinical and genetic studies of two families 405
Sharrack B, Hughes RAC: Scale development and Guy's Neurological Disability Scale 226
Shaunak S, Orrell R, Henderson L, Kennard C: Saccades and smooth pursuit in myotonic dystrophy 600
Shibagaki Y → Shibata K
Shibata K, Shibagaki Y, Nagai C, Iwata M: Visual evoked potentials and electroretinograms in an early stage of Leber's hereditary optic neuropathy 847
Shiloh Y → Hassin-Baer S
Shimode K → Imaoka K
Shindo M → Nakamura A
Shiojiri T, Yokota T, Fujimori N, Mizusawa H: Familial ataxia with isolated vitamin E deficiency not due to mutation of α-TTP 982
Shitara M → Matsuura T
Shoji S → Yoshizawa T
Siciliano G → Mancuso M
Signorini DF → Wardlaw JM
Silani V, Zago S, Farabola M, Scarlato G: Macular preservation with bilateral visual field defect caused by embolic occlusion of the posterior cerebral arteries 55
Sillevis Smitt P, Tsafka A, Bent M van den, Bruin H de, Hendriks W, Vecht C, Teng-van de Zande F: Spinal epidural abscess complicating chronic epidural analgesia in 11 cancer patients: clinical findings and magnetic resonance imaging 815
Sillevis Smitt PAE → Bent MJ van den
Silvani A → Boiardi A
Silver N, Lai M, Symms M, Barker G, McDonald I, Miller D: Serial gadolinium-enhanced and magnetization transfer imaging to investigate the relationship between the duration of blood-brain barrier dysruption and extent of demyelination in new multiple sclerosis lesions 728
Silveri MC, Misciagna S, Leggio MG, Molinari M: Cerebellar spatial dysgraphia: further evidence 312
Silvestrini M → Troisi E
Simonetti S: Bilateral neurogenic lesion of the triceps brachii long heads 502
Skodda S, Kraus MDurwen H, Gehlen W: Hashimoto's encephalopathy associated with isolated ACTH deficiency and hyponatremia: a case report 970
Skutta M → Kessler KR
Slooter AJC, Houwing-Duistermaat JJ, Harskamp F van, Cruts M, Van Broeckhoven C, Breteler MMB, Hofman A, Stijnen T, Duijn CM van: Apolipoprotein E genotype and progression of Alzheimer's disease: the Rotterdam Study 304
Smits R → Pfennings L
Sobue G → Terao S
Soininen H → Helisalmi S
Soland VL → Houser MK
Soldan JR → Phillips MF
Song SM → Jin DK
Soonawala N, Bhatia KP, Yeung JHM, Quinn NP, Marsden CD: Idiopathic blepharospasm does not lead to a parkinsonian syndrome: results of a questionnaire-based follow-up study 283
Sormani MP → Rovaris M
Sotgiu S, Serra C, Marrosu MG, Dolei A, Rosati G: Cytokine production in patients carrying multiple sclerosis-linked HLA-DR alleles 1194
Spadaro A, Sensi F, Barrella M, Francia A: Systemic sclerosis and multiple sclerosis 497
Städler C → Schluep M
Steck AJ → Huber S
Steer HM → Phillips MF
Steers G → Jackson M
Steiger MJ → Kellett MW
Steinmetz H → Jokeit H
Stevenson VL → Leary SM
Stijnen T → Slooter AJC
Stojkovic O → Culjkovic B
Stoll M, Hamann GF, Mangold R, Huf O, Winterhoff-Spurk P: Emotion-

ally evoked changes in cerebral hemodynamics measured by transcranial Doppler sonography 127
Stolpe A vd → Berg JSP van den
Straathof CSM, Bruin HG de, Dippel DWJ, Vecht CJ: The diagnostic accuracy of magnetic resonance imaging and cerebrospinal fluid cytology in leptomeningeal metastasis 810
Strasser-Fuchs S → Auer-Grumbach M
Straube A → Förderreuther S
Straube A → Mayer M
Strittmatter M → Blaes F
Strupp M, Pfister HW, Eichenlaub S, Arbusow V: Meningomyelitis in a case of toxocariasis with markedly isolated CSF eosinophilia and an MRI-documented thoracic cord lesion 741
Stuertz K → Schmidt H
Sturzenegger M → Höllinger P
Suenaga A → Nakao YK
Suhr B → Evers S
Sumino K → Nishio H
Supprian T → Berg D
Suyama N → Okada K
Suzuki N → Ohta K
Suzuki T → Sano M
Svetel M → Culjkovic B
Sweeney MG → Marques W Jr
Swingler R → Hennessy A
Swingler RJ → Forbes RB
Symms M → Silver N
Szegedi A → Urban PP
Sztajzel R → Kohler A

Tabernero C → Grandas F
Tai T-Y → Cheng W-Y
Takada S → Nishio H
Takahashi M → Miura K
Takei Y → Nakamura A
Takeshima Y → Nishio H
Tanaka M → Ohta K
Tashiro K → Matsuura T
Tashiro K → Niino M
Tatsuoka Y → Fujitake J
Teixeira GM → Tremont-Lukats IW
Teng-van de Zande F → Sillevis Smitt P
Terada N → Fujitake J
Terada T → Maeshima S
Terao S, Li M, Hashizume Y, Mitsuma T, Sobue G: No transneuronal degeneration between human cortical motor neurons and spinal motor neurons 61
Terreni AA → Chiò A
Terreni MR → Brambilla AM
Tessa A → Mancuso M
Then Bergh F, Grasser A, Trenkwalder C, Backmund H, Holsboer F, Rupprecht R: Binding characteristics of the glucocorticoid receptor in peripheral blood lymphocytes in multiple sclerosis 292
Then Bergh F → Kraft E
Theys PA, Peeters E, Robberecht W: Evolution of motor and sensory deficits in amyotrophic lateral sclerosis estimated by neurophysiological techniques 438
Thömke F → Urban PP
Thomas FJ, Wiles CM: Dysphagia and nutritional status in multiple sclerosis 677
Thomas PK, Claus D, King RHM: Autosomal recessive type II hereditary motor and sensory neuropathy with acrodystrophy 107
Thomas PK → Marques W Jr
Thompson AJ → Grimaud J
Thompson AJ → Leary SM
Thron A → Behrens S
Toda H → Komiyama A
Töpfer M → Müller-Felber W
Tofts PS → Grimaud J
Tola MA, Yugueros MI, Fernández-Buey N, Fernández-Herranz R: Prevalence of multiple sclerosis in Valladolid, northern Spain 170
Tola MR → Govoni V
Tolosa E → Saiz A
Tolosa E → Santamaria J
Tomarchio L → Giuffrida S
Tomimoto H → Akiguchi I
Tonali P → Oliviero A
Torbergsen T → Waterloo K
Torri V → Ghezzi A
Tortorella C, Codella M, Rocca MA, Gasperini C, Capra R, Bastianello S, Filippi M: Disease activity in multiple sclerosis studied by weekly triple-dose magnetic resonance imaging 689
Toscano A → Coppola G
Touzé E, Blanche P, Zuber M: A 35-year history of recurrent multiple cranial neuropathy due to primary Sjögren's syndrome 968
Toyka KV → Bayas A
Toyka KV → Flachenecker P
Toyka KV → Mäurer M
Trattnig S → Wiest G
Treede RD → Urban PP
Tremont-Lukats IW, Teixeira GM, Hernández DE: Primitive reflexes in a case-control study of patients with advanced human immunodeficiency virus type 1 540
Trenkwalder C → Kraft E
Trenkwalder C → Then Bergh F
Trevisan CP → Martinello F
Trinchieri V → Mastroianni CM
Troisi E, Silvestrini M, Matteis M, Monaldo BC, Vernieri F, Caltagirone C: Emotion-related cerebral asymmetry: hemodynamics measured by functional ultrasound 1172
Trostdorf F → Schmidt H
Trovato Salinaro A → Giuffrida S
Tsafka A → Sillevis Smitt P
Tsuji S → Illarioshkin SN
Tsujihata M → Nakao YK
Tsujihata M → Seto M
Tubridy N, Hutchinson M, Murphy RP: Transient global amnesia: 'amnesia by the seaside' revisited 500
Tubridy N, Molyneux PD, Moseley IF, Miller DH: The sensitivity of thin-slice fast spin echo, fast FLAIR and gadolinium-enhanced T1-weighted MRI sequences in detecting new lesion activity in multiple sclerosis 1181
Tubridy N → Rovaris M
Turpin JC → Mercier G

Uchigata M → Sano M
Umehara F → Abe M
Urban PP, Hansen C, Baumgärtner U, Fitzek S, Marx J, Fitzek C, Treede RD, Hopf HC: Abolished laser-evoked potentials and normal blink reflex in midlateral medullary infarction 347
Urban PP, Wicht S, Fitzek S, Marx J, Thömke F, Fitzek C, Hopf HC: Ipsilateral facial weakness in upper medullary infarction-supranuclear or infranuclear origin? 798
Urban PP, Szegedi A, Müller-Forell W, Hopf HC: Superficial siderosis of the CNS as a rare differential diagnosis of chronic low back pain 980
Urban PP → Kuhl V
Uttner I → Mayer M

Vaghi L → Govoni V
Vaglia A → Giobbia M
Valdizán JR → Almárcegui C
Valldeoriola F: Movement disorders of autoimmune origin 423
Valonen P → Helisalmi S
van Gijn J: Nova et vetera 1
Van Broeckhoven C → Slooter AJC
Vanneste JAL, Bronner IM, Laman DM, Duijn H van: Distal neuralgic amyotrophy 399
Vasikaran SD → Panegyres PK
Vassilopoulos D → Panas M
Vecht C → Sillevis Smitt P
Vecht CJ → Gijtenbeek JMM
Vecht CJ → Straathof CSM
Vécsei L → Karg E
Verhey FRJ → Visser PJ
Vernieri F → Troisi E
Vincent A → Benito-León J
Visser PJ, Scheltens P, Verhey FRJ, Schmand B, Launer LJ, Jolles J, Jonker C: Medial temporal lobe atrophy and memory dysfunction as predictors for dementia in subjects with mild cognitive impairment 477
Vita G → Coppola G
Viti B → Rovaris M
Vogel P → Münchau A
Vogelaar TW → Becher JG
Voháňka S → Bednařík J
Vojvodic N → Culjkovic B
Vroomen PCAJ, Krom MCTFM de, Knottnerus JA: Diagnostic value of history and physical examination in patients suspected of sciatica due to disc herniation: a systematic review 899
Vullo V → Mastroianni CM

Wada H → Nishio H
Wakita H → Akiguchi I
Walker M → O'Riordan JI
Walsh CA → Illarioshkin SN
Walsh D → Hao W
Walstra GJM → Crevel H van
Walther EU → Zimmermann C
Wang L → Grimaud J

Wang L → Leary SM
Wanschitz J → Wiest G
Wardlaw JM, Dorman PJ, Candelise L, Signorini DF: The influence of baseline prognostic variables on outcome after thrombolysis 1059
Waterloo K, Omdal R, Jacobsen EA, Kløw NE, Husby G, Torbergsen T, Mellgren SI: Cerebral computed tomography and electroencephalography compared with neuropsychological findings in systemic lupus erythematosus 706
Webb SL → Grimaud J
Weber F, Brinkmeier H, Aulkemeyer P, Wollinsky KH, Rüdel R: A small sodium channel blocking factor in the cerebrospinal fluid is preferentially found in Guillain-Barré syndrome: a combined cell physiological and HPLC study 955
Weber W → Samii C
Weiller C → Röther J
Weitz R → Hassin-Baer S
Weller M, List U, Schabet M, Melms A, Dichgans J: Elevated CSF lactoferrin in superficial siderosis of the central nervous system 943
Weller M → Leonhardt M
Wetzel S → Huber S
Wever S → Bayas A
Wicht S → Urban PP
Wiest G, Wanschitz J, Baumgartner C, Trattnig S, Deecke L, Mueller C: So-called posterior internuclear ophthalmoplegia due to a pontine glioma: a clinicopathological study 412
Wildgruber D, Kuntz R, Kermer P, Bartel J, Fetter M, Dichgans J: Elsberg syndrome due to infarction of the conus medullaris associated with a prothrombin mutation 507
Wiles CM → Phillips MF
Wiles CM → Thomas FJ
Wilhelm HW → Maschke M
Willer JC → Bouche P
Wilson SV → Forbes RB
Wilton S → Panegyres PK
Winterhoff-Spurk P → Stoll M
Witte OW → Jokeit H
Wokke JHJ → Dijk GW van
Wolf A → Flachenecker P
Wollinsky KH → Weber F
Wood NW → Marques W Jr
Wu H-P → Cheng W-Y
Wünsche W → Büttner T

Yabe I → Matsuura T
Yamada I → Miura K
Yamada M, Nonaka A, Kamata T, Furuya T, Mizusawa H: A sporadic case of late-onset familial amyloid polyneuropathy with Bence-Jones proteinuria 726
Yamaguchi S → Okada K
Yamamoto I → Komiyama A
Yamamoto Y → Akiguchi I
Yanagisawa N → Nakamura A
Yeung JHM → Soonawala N
Yokota T → Shiojiri T
Yoshida M → Konagaya M
Yoshikawa A → Miura K
Yoshimura T → Nakao YK
Yoshizawa T, Fujita T, Mizusawa H, Shoji S: L-threo-3,4-dihydroxyphenylserine enhances the orthostatic responses of plasma renin activity and angiotensin II in multiple system atrophy 193
Yousry TA → Rovaris M
Yugueros MI → Tola MA

Zaffaroni M → Ghezzi A
Zago S → Silani V
Zappia M → Quattrone A
Zeiler B → Berg D
Zentner J → Schulze-Bonhage A
Zibetti A → Ghezzi A
Zimmermann C, Walther EU, Scheidt W von, Hamann GF: Ischemic stroke in a 29-year-old man with left atrial spontaneous echoes and polycythemia vera 1201
Zuber M → Touzé E
Zühlke C → Kreuz FR
Zühlke C → Münchau A

Supplement 1
Ninth Meeting of the European Neurological Society, 5–9 June, 1999, Milan, Italy. Abstracts of Symposia, Free Communications and Posters I/1–I/196

Supplement 2
7th Symposium on the Treatment of Parkinson's Disease, 3 October 1998, Osaka, Japan II/1–II/45

Supplement 3
New aspects of ALS research: measuring onset and progression. Proceedings of a symposium held during the ninth international symposium on ALS/MND III/1–III/26

Acknowledgements to referees 63

Erratum 66

Announcements 67, 147

Journal Club 323, 416, 509, 626, 745, 861, 983, 1109, 1209

Neuroscience News 227, 511, 629, 747, 863, 985, 1111, 1211

ENS Announcements 229, 325, 418, 513, 631, 749, 865, 987, 1113, 1213

Abstracted in *Core Journals in Clinical Neurology*

Indexed in *Current Contents, Index Medicus*, and *EMBASE*